

AMENDMENT TO THE CLAIMS

The following listing of claims replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

- 1-6. (Cancelled).
7. (Previously Presented) A data outlet according to claim 63, wherein said premise-data interface includes a plug for insertion into a modular.
- 8-12. (Cancelled).
13. (Previously Presented) A data outlet according to claim 63, further comprising an analog telephone interface operatively coupled to the bridge circuitry.
14. (Previously Presented) A data outlet according to claim 63, further comprising a digital telephone interface operatively coupled to the bridge circuitry.
15. (Cancelled).
16. (Previously Presented) A data outlet according to claim 33, wherein the at least one high-level service includes data encryption.
17. (Previously Presented) A data outlet according to claim 33, wherein the at least one high-level service includes a user authentication.
18. (Previously Presented) A data outlet according to claim 33, wherein the at least one high-level service includes a diagnostic and status reporting to the user.
19. (Previously Presented) A data outlet according to claim 18, wherein the diagnostic is operative to detect a problem with a connection between the user-equipment and the data outlet, and wherein the status reporting is operative to notify the user of the detected connection problem.
20. (Previously Presented) A data outlet according to claim 63, further comprising power circuitry operative to received DC power from the data infrastructure or one of the user-data interfaces.

21. (Previously Presented) A decentralized computer network according to claim **33**, wherein the at least one high-level service includes Voice Over Internet Protocol (VOIP) services.

22-32. (Cancelled).

33. (Previously Presented) A data outlet according to claim **63**, further comprising a processor operative to provide at least one high-level service to the user via at least one of the user-data interfaces.

34. (Previously Presented) A data outlet according to claim **33**, wherein the at least one high level service includes a web service.

35-62. (Cancelled).

63. (Currently amended) A data outlet, suitable for connecting user-equipment located in a user-operating area with a premises' data infrastructure, the data outlet comprising:
user interface circuitry providing a plurality of user-data interfaces to said user-equipment,
premise interface circuitry providing a premise-data interface to said data infrastructure, and
bridge circuitry providing data packet transfer between said user interface circuitry and said premise interface circuitry; and
a compact housing that (a) is configured of rigid material and has a rear and a front; (b) encloses said user interface circuitry, said premises interface circuitry, and said bridge circuitry, and (c) is mountable in or on a wall adjacent said user-operating area such that said front provides said plurality of user-data interfaces and said rear provides said premise-data interface.